



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending August 14, 2011.

General

Several storm systems moved into Arkansas throughout the week, bringing much-needed rain and cooler temperatures to the state. All but one weather station reported some precipitation last week, with Dardanelle and Morrilton reporting the most at 7.02 and 6.84 inches, respectively. Topsoil moisture supplies were 26 percent very short, 33 percent short, 40 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 30 percent very short, 37 percent short, 32 percent adequate, and 1 percent surplus. Producers had 5.4 days suitable for fieldwork last week. The rain showers contributed to relatively cooler weather as temperatures returned closer to normal during the latter part of the week for the majority of the state. Highs ranged from 92 degrees Fahrenheit at Mountain Home and Blytheville to 109 degrees Fahrenheit at Fort Smith. Low temperatures ranged from 62 degrees Fahrenheit at Fayetteville and Ozark to 71 degrees Fahrenheit at West Memphis.

Crops

The corn crop was 97 percent in the dent stage, 64 percent mature, and 9 percent harvested last week. Cotton opening bolls reached 6 percent last week. Rice headed reached 80 percent, and 4 percent of the crop was ripe last week. Seventy-seven percent of the sorghum crop was coloring, and 18 percent of the crop reached maturity by the end of last week. Sorghum producers were just beginning to harvest their crop last week. Soybeans bloomed reached 95 percent, with 76 percent of the crop setting pods, 5 percent yellowing, and 1 percent shedding by week’s end. Irrigation, continued scouting for pests, and harvesting were some of the activities for row crop farmers, and melon harvest was in progress in northern Arkansas.

Livestock

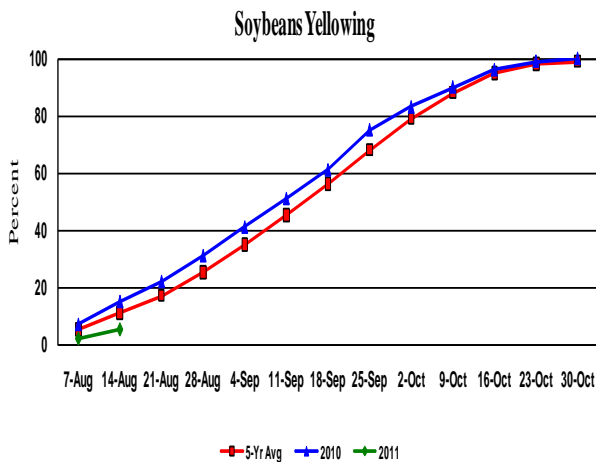
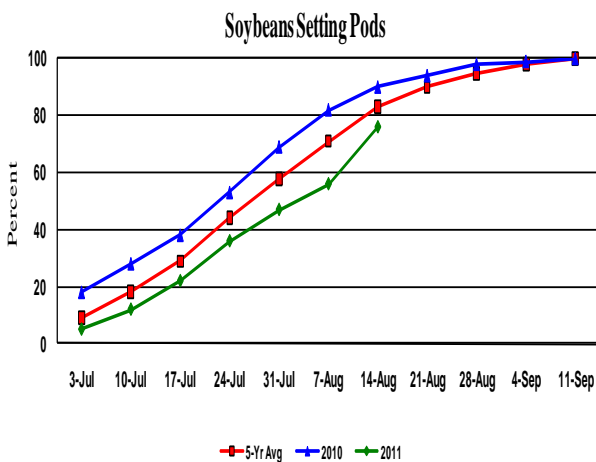
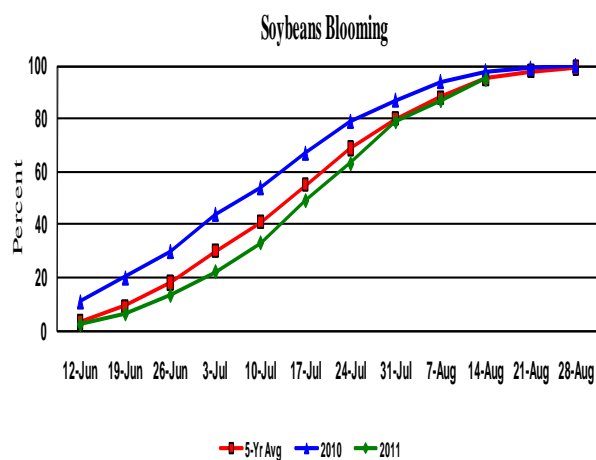
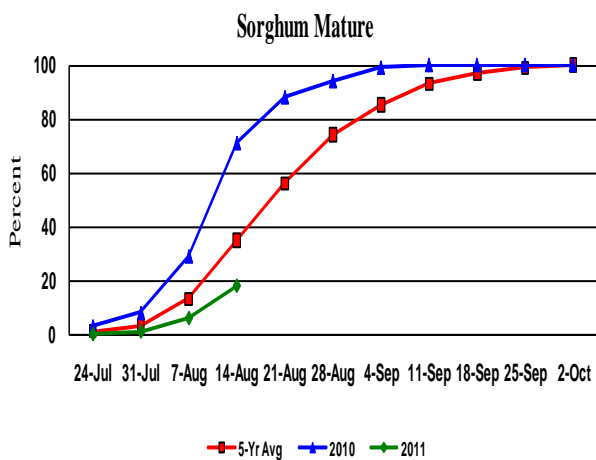
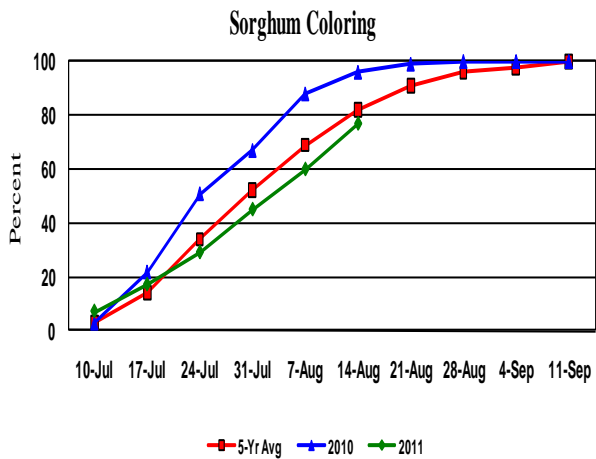
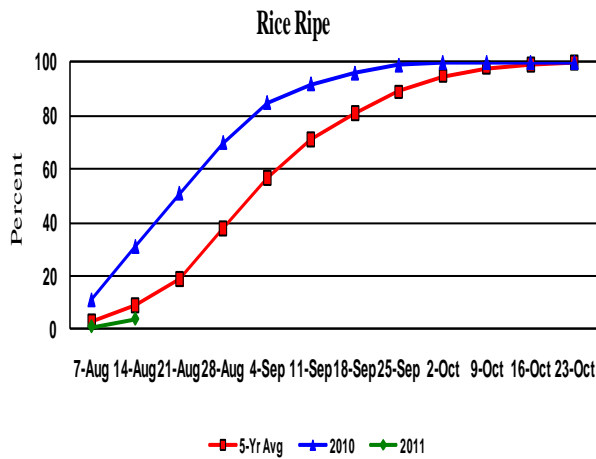
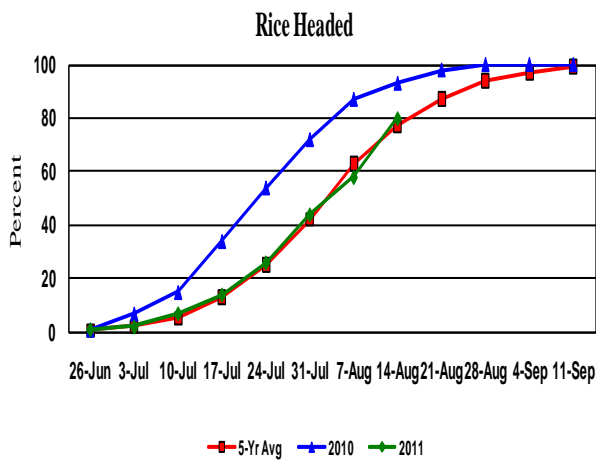
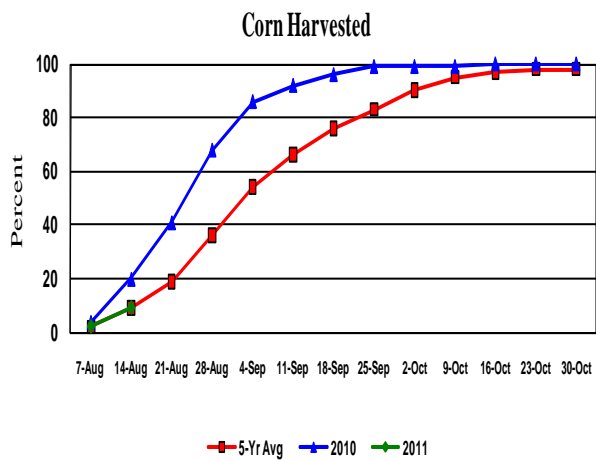
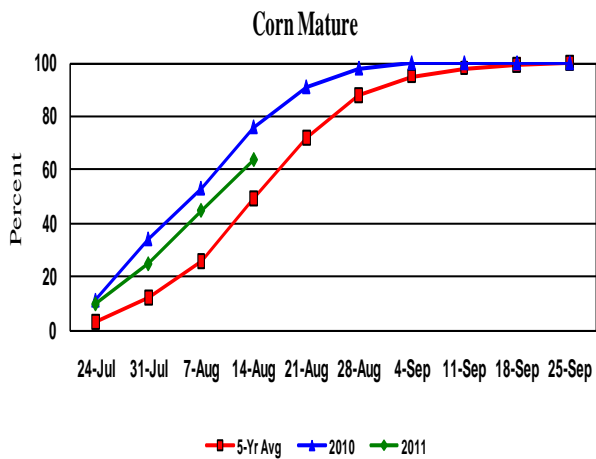
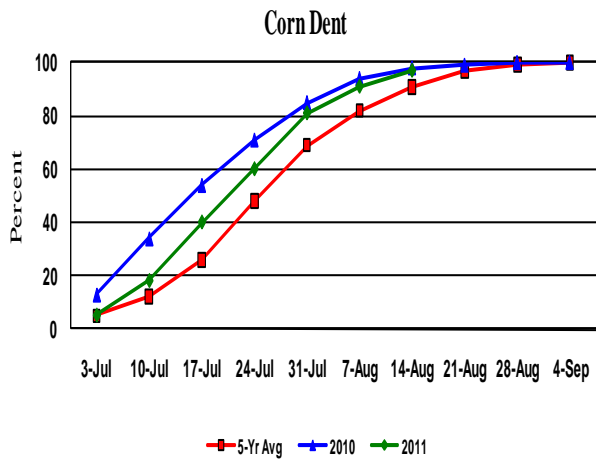
Livestock condition remained mostly fair to good. Rain showers last week were only slightly beneficial to pasture and range and hay conditions as producers continued feeding hay to livestock. There were reports of producers baling crop residue for additional hay.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Dough	100	98	100	98
	Dent	97	91	98	91
	Mature	64	45	76	49
	Harvested	9	2	20	9
Cotton	Opening Bolls	6	0	15	8
Rice	Headed	80	58	93	77
	Ripe	4	1	31	9
Sorghum	Headed	100	98	100	99
	Coloring	77	60	96	82
	Mature	18	6	71	35
	Harvested	4	n/a	6	2
Soybeans	Blooming	95	87	98	95
	Setting Pods	76	56	90	83
	Yellowing	5	2	15	11
	Shedding	1	n/a	6	5

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	9	19	35	31	6
Cotton	1	12	32	37	18
Rice	1	10	33	40	16
Sorghum	4	7	39	43	7
Soybeans	4	20	38	31	7
Hay-Alfalfa	17	50	21	10	2
Hay-Other	32	39	24	5	0
Pasture and Range	29	44	21	6	0



Temperatures and Precipitation Week Ending August 14, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 14	4 wk Accum	4 wk Normal	Year-to-Date	
								2011	Normal
Northwest	Fayetteville	102	62	0	3.74	3.79	2.32	38.33	29.46
	Harrison	95	63	-1	2.63	3.34	2.51	35.83	28.86
N. Central	Calico Rock	93	63	0	1.03	1.84	2.51	34.63	29.59
	Gilbert	98	65	-1	2.23	2.23	2.20	33.80	28.62
	Greers Ferry	99	67	-1	2.21	2.82	2.68	34.11	32.61
	Mtn. Home	92	65	-1	0.86	1.96	2.05	38.50	28.80
Northeast	Batesville	101	65	0	0.60	1.46	2.74	37.14	30.56
	Blytheville	92	67	-1	0.26	0.75	2.96	32.12	34.49
	Jonesboro	97	70	1	0.60	0.92	2.34	32.71	30.17
	Keiser	93	70	2	0.43	0.43	2.68	43.19	33.60
	Newport	94	70	-1	0.73	1.65	2.69	32.98	31.75
W. Central	Booneville	105	68	0	4.07	4.21	2.39	34.07	30.80
	Clarksville	105	65	0	4.65	4.85	2.22	31.99	29.88
	Dardanelle	102	65	0	7.02	7.78	2.57	35.59	31.51
	Ft. Smith	109	70	3	3.01	3.52	2.41	30.05	28.34
	Mena	102	65	3	0.87	1.84	3.19	28.45	37.51
	Ozark	107	62	1	4.50	4.70	2.56	32.95	29.10
Central	Conway	106	66	-3	4.58	5.02	2.27	38.52	31.21
	Hot Springs	104	65	-1	3.88	4.14	3.12	34.82	37.48
	Little Rock	102	67	0	3.57	4.29	2.65	34.23	32.90
	Morrilton	107	66	1	6.84	7.06	2.13	36.27	30.95
	N. Little Rock	101	68	-2	4.36	5.50	2.68	38.11	31.94
E. Central	Brinkley	102	70	0	1.05	1.95	2.45	40.70	33.60
	Marianna	95	69	0	0.56	1.97	2.87	38.76	36.03
	Stuttgart	97	70	-2	5.29	5.60	2.31	35.94	32.97
	West Memphis	95	71	1	0.06	0.66	2.62	33.62	35.59
Southwest	DeQueen	106	69	6	0.27	0.27	2.62	27.22	35.28
	Hope	103	68	5	0.19	1.80	3.12	24.51	34.95
	Texarkana	105	70	6	0.00	0.00	2.55	18.58	30.27
S. Central	Camden	105	68	4	0.86	1.63	2.90	27.33	35.18
	El Dorado	104	69	5	0.41	1.36	3.23	20.03	37.21
	Warren	104	67	3	2.35	4.35	3.12	19.35	37.49
Southeast	Eudora	104	70	3	2.89	3.00	2.88	26.41	39.68
	Monticello	101	69	2	4.04	6.47	3.31	26.33	37.94
	Pine Bluff	103	69	0	2.65	2.73	3.40	29.16	34.83
	Rohwer	98	68	-1	4.23	5.85	2.79	27.36	35.48

* Departure from normal = $\frac{(\text{high} - \text{low})}{2}$ - 30 year average

Produced by: United States Department of Agriculture – NASS Arkansas Field Office Becky L. Cross, Director	In cooperation with: University of Arkansas – Cooperative Extension Service Dr. Tony Windham, Associate Vice President for Agriculture - Extension and Director, Cooperative Extension Service
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